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(54) Title: METHOD FOR THE PRESERVATION OF BIOLOGICALLY-ACTIVE MATERIAL

(57) Abstract: Biologically-active material can be preserved by a method of desiccation, without lyophilisation, in a matrix of glassy trehalose. The method involves forming a coacervate of the biologically-active material and chitosan and then dehydrating mixture of coacervate and trehalose solution. In a cycle time much shorter than a typical freeze drying process biologically-active material, such as viruses, proteins and nucleic acids, can be preserved to provide a material that can be rehydrated. The invention is especially useful for the production of vaccines from preserved material.

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